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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/525,506	03/18/2005	Luc Delons	21029-00286-US1	7890
30678	7590	11/29/2006	EXAMINER	
CONNOLLY BOVE LODGE & HUTZ LLP			LU, JIPING	
P.O. BOX 2207			ART UNIT	
WILMINGTON, DE 19899-2207			PAPER NUMBER	
			3749	

DATE MAILED: 11/29/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/525,506	Applicant(s) DELONS, LUC	
	Examiner Jiping Lu	Art Unit 3749	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 September 2006.
 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 2,4-6,8 and 10 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) ☒ Claim(s) 5-6 is/are allowed.
 6) ☒ Claim(s) 2,4,8 and 10 is/are rejected.
 7) ☐ Claim(s) _____ is/are objected to.
 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☐ All b) ☐ Some * c) ☐ None of:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Drawings

1. The drawings were received on 9/15/06. These drawings are acceptable.

Claim Rejections - 35 USC § 103

2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
3. Claims 4, 8 and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Luboschik (DE 4315321 A1) in view of Laing (DE 3118947 A1).

Luboschik shows an installation for drying sludge 1,2 from waste water comprising a greenhouse 3,1 with transparent walls, erected on a slab or floor 2,2, a turning over and routing means 2,3, and ventilation means 3,3 and 3,7 which are arranged same claimed. However, Luboschik does not show a wind generator for generating energy and supplying heat to the greenhouse. Laing teaches a concept of using wind generator 16 for generating energy and heating the greenhouse same as claimed. Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the installation of Luboschik to include a wind generator of Laing in order to generate electrical energy and therefore save the energy. With regard to claim 8, examiner takes official notice that is well known in the art to supply the energy generated by wind generator to any electric equipment. Therefore, it would have been an obvious to one having ordinary skill in the art to supply the energy generated by the wind generators to ventilation in order to pursue the intend use.

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4. Claims 4, 8 and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Luboschik (DE 4315321 A1) in view of Fernandopulle (U. S. Pat. 4,230,531).

Luboschik shows an installation for drying sludge 1,2 from waste water comprising a greenhouse 3,1 with transparent walls, erected on a slab or floor 2,2, a turning over and routing means 2,3, and ventilation means 3,3 and 3,7 which are arranged same claimed. However, Luboschik does not show a wind generator for generating energy and supplying heat to the greenhouse. Fernandopulle teaches a concept of using wind generator 1 for generating energy and actuating a battery pack 3 for heating the greenhouse 20 and powering the ventilator 19 same as claimed. Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the installation of Luboschik to include a wind generator of Fernandopulle in order to save the energy.

5. Claim 2 is rejected under 35 U.S.C. 103(a) as being unpatentable over Luboschik (DE 4315321 A1) in view of Fernandopulle (U. S. Pat. 4,230,531) as applied to claim 10 above, and further in view of Coulthard (U. S. Pat. 3,981,803).

The installation of Luboschik as modified by Fernandopulle as above includes all that is recited in claim 2 except for the resistors embedded in the slab. Coulthard teaches a concept of using an electrically heated pad 6 (equivalent to resistors) embedded in the floor (see Fig. 1) for heating the floor. Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to further modify the installation of Luboschik to provide an electrical heating element to the slab as taught by Coulthard in order to heat the floor. With regard to the claimed supplying electrical energy generated by the wind generator to the resistors, examiner takes official notice that is well known in the art to supply the energy

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generated by wind generator to any electric equipment. Therefore, it would have been an obvious to one having ordinary skill in the art to supply the energy generated by the wind generators to resistors in order to pursue the intend use.

Allowable Subject Matter

6. Claims 5 and 6 are allowed.

Response to Arguments

7. Applicant's arguments filed 9/15/06 have been fully considered but they are not persuasive to overcome the rejection. Newly added broad claim 10 merely calls for a transparent greenhouse to dry some products by using heat generated from a wind mill. This concept is clearly shown and taught by the prior art references as applied (see rejection supra).

Conclusion

8. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

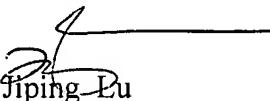
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CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jiping Lu whose telephone number is 571 272 4878. The examiner can normally be reached on Monday-Friday, 9:00 AM - 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, COCKS JOSIAH can be reached on 571 272-4874. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Jiping Lu
Primary Examiner
Art Unit 3749

J.L.